


STANDARD CONSTRUCTION

1. High Efficiency, High-Loft Microglass Media
2. Sewn Pocket Construction
3. Span Stich Pocket Separators
4. Galvanized Steel Header
5. Galvanized Steel Pocket Retainers

NOTES

1. Four Efficiencies Available (Media Color in Parentheses)
 90-95% ASHRAE 52.1-1992 / MERV 14 ASHRAE 52.2-1999 (Yellow/White)
 80-85% ASHRAE 52.1-1992 / MERV 13 ASHRAE 52.2-1999 (Yellow/White)
 70-75% ASHRAE 52.1-1992 / MERV 12 ASHRAE 52.2-1999 (Yellow/White)
2. Final Resistance: 1.5" W.G.
3. Rated Velocity: 500 FPM
4. Class 2 Filter Per U.L. Standard 900
5. Maximum Operating Temperature: 190 deg. F
6. Optional Gasket Available
 U - Upstream Gasket (Ex: MG9-A-8-30-U)
 D - Downstream Gasket
 UD- Both Sides
 SA - Side Access
 P - Perimeter
7. Optional Headers Available
 B- 1-3/4" Header (Ex. MG9-A-8-30-B)
 C- 1-1/8" Header ("C" Header)
 E- 1" Header
9. Pocket Loops Available
 L - Loops on Top, Each Pocket (Ex. MG9-A-8-30-L)
 LTB - Loops on Top and Bottom, Each Pocket

 <p>ONE SOURCE FOR AIR FILTRATION PRODUCTS</p>	<p>P.O. Box 32578 Louisville, KY 40232 P: 502-969-2304 F: 502-961-0930</p>	TOLERANCES UNLESS OTHERWISE SPECIFIED				DRAWING NAME MULTI-GUARD	
		FRACTIONAL	DECIMAL	ANGLES	APPROVED BY <i>H. Owen</i>		SPECIFICATION NO. MKT-B-00325
CONTACT FACTORY TO VERIFY REVISION LEVEL		ALL DIMENSIONS IN INCHES		SCALE NONE	DWG. SIZE A	REVISION NEW	REVISION DATE 08-09-02
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Model Number	Nominal Size (Inches) H x W x D	Actual Size (Inches) H x W x D	# Of Pockets	Rated Air Velocity (FPM)	Rated Air Flow (CFM)	Initial Resistance			Media Area (Square Feet)
						90-95%	80-85% (IN W/G)	70-75%	
MG ⁺ -A-10-30	24 x 24 x 30	23-3/8 x 23-3/8 x 30	10	500	2000	.32	.28	.15	104
MG ⁺ -A-8-30	24 x 24 x 30	23-3/8 x 23-3/8 x 30	8	500	2000	.34	.30	.17	83
MG ⁺ -A-6-30	24 x 24 x 30	23-3/8 x 23-3/8 x 30	6	500	2000	.38	.34	.21	63
MG ⁺ -B-5-30	24 x 12 x 30	23-3/8 x 11-3/8 x 30	5	500	1000	.32	.28	.15	52
MG ⁺ -B-4-30	24 x 12 x 30	23-3/8 x 11-3/8 x 30	4	500	1000	.34	.30	.17	42
MG ⁺ -B-3-30	24 x 12 x 30	23-3/8 x 11-3/8 x 30	3	500	1000	.38	.34	.21	32
MG ⁺ -A-10-26	24 x 24 x 26	23-3/8 x 23-3/8 x 29	10	500	2000	.37	.30	.17	90
MG ⁺ -A-8-26	24 x 24 x 26	23-3/8 x 23-3/8 x 29	8	500	2000	.36	.29	.18	73
MG ⁺ -A-6-26	24 x 24 x 26	23-3/8 x 23-3/8 x 29	6	500	2000	.40	.33	.19	57
MG ⁺ -B-5-26	24 x 12 x 26	23-3/8 x 11-3/8 x 29	5	500	1000	.37	.30	.17	45
MG ⁺ -B-4-26	24 x 12 x 26	23-3/8 x 11-3/8 x 29	4	500	1000	.36	.29	.18	37
MG ⁺ -B-3-26	24 x 12 x 26	23-3/8 x 11-3/8 x 29	3	500	1000	.42	.33	.19	28
MG ⁺ -D-5-26	24 x 20 x 26	23-3/8 x 19-3/8 x 29	5	500	1650	.42	.33	.19	45
MG ⁺ -F-5-26	24 x 20 x 26	23-3/8 x 19-3/8 x 29	5	500	1400	.42	.33	.19	42
MG ⁺ -A-8-24	24 x 24 x 24	23-3/8 x 23-3/8 x 24	8	500	2000	.45	.34	.20	67
MG ⁺ -B-4-24	24 x 12 x 24	23-3/8 x 11-3/8 x 24	4	500	1000	.45	.34	.20	33
MG ⁺ -D-6-24	24 x 20 x 24	23-3/8 x 19-3/8 x 24	6	500	1650	.50	.39	.25	50
MG ⁺ -F-5-24	20 x 20 x 24	19-3/8 x 19-3/8 x 24	5	500	1400	.42	.33	.25	41
MG ⁺ -A-10-22	24 x 24 x 22	23-3/8 x 23-3/8 x 22	10	500	2000	.38	.30	.17	76
MG ⁺ -A-8-22	24 x 24 x 22	23-3/8 x 23-3/8 x 22	8	500	2000	.42	.34	.20	61
MG ⁺ -B-5-22	24 x 12 x 22	23-3/8 x 11-3/8 x 22	5	500	1000	.38	.30	.17	38
MG ⁺ -B-4-22	24 x 12 x 22	23-3/8 x 11-3/8 x 22	4	500	1000	.42	.34	.20	31
MG ⁺ -A-10-19	24 x 24 x 19	23-3/8 x 19-3/8 x 22	10	500	2000	.47	.36	.22	66
MG ⁺ -B-6-19	24 x 12 x 19	23-3/8 x 19-3/8 x 22	5	500	1000	.47	.36	.22	33
MG ⁺ -A-12-15	24 x 24 x 15	23-3/8 x 23-3/8 x 15	12	500	2000	.52	.40	.26	61
MG ⁺ -A-6-22	24 x 24 x 22	23-3/8 x 23-3/8 x 22	6	375	1500	.34	.28	.17	46
MG ⁺ -B-3-22	24 x 12 x 22	23-3/8 x 11-3/8 x 22	3	375	750	.34	.28	.17	23
MG ⁺ -A-8-19	24 x 24 x 19	23-3/8 x 23-3/8 x 19	8	375	1500	.28	.22	.14	54
MG ⁺ -A-6-19	24 x 24 x 19	23-3/8 x 23-3/8 x 19	6	375	1500	.36	.30	.20	23
MG ⁺ -B-4-19	24 x 12 x 19	23-3/8 x 11-3/8 x 19	4	375	750	.28	.22	.14	27
MG ⁺ -B-3-19	24 x 12 x 19	23-3/8 x 11-3/8 x 19	3	375	750	.36	.30	.20	21
MG ⁺ -D-5-19	24 x 20 x 19	23-3/8 x 19-3/8 x 19	5	375	1250	.47	.36	.22	66
MG ⁺ -F-5-19	20 x 20 x 19	19-3/8 x 19-3/8 x 19	5	375	1050	.47	.36	.22	33
MG ⁺ -A-12-12	24 x 24 x 12	23-3/8 x 23-3/8 x 12	12	375	1500	.36	.30	.20	49
MG ⁺ -A-8-12	24 x 24 x 12	23-3/8 x 23-3/8 x 12	8	375	1500	.50	.44	.35	33
MG ⁺ -B-6-12	24 x 12 x 12	23-3/8 x 11-3/8 x 12	12	375	750	.36	.30	.20	25
MG ⁺ -B-6-12	24 x 12 x 12	23-3/8 x 11-3/8 x 12	8	375	750	.50	.44	.35	17
MG ⁺ -D-12-12	24 x 20 x 12	23-3/8 x 19-3/8 x 12	10	375	1250	.36	.30	.20	41
MG ⁺ -A-5-12	24 x 20 x 12	23-3/8 x 19-3/8 x 12	5	375	1250	.50	.44	.35	21

- Filter Efficiency: 9 = 90-95%, 8 = 80-85%, 7 = 70-75%
 Example: MG⁺-A-8-26 (90-95%, 24x24x26, 8 Pocket Bag Filter)



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